

## Graduate Study in Applied Behavioral Science and Public Health The University of Kansas

### Joint Ph.D./M.P.H. Degree

Offered by the Department of Applied Behavioral Science (Lawrence) and the Departments of Preventive Medicine and Public Health (KU Medical Center, Kansas City and Wichita)

This joint program is the first in the nation to combine the strengths of advanced study in applied behavioral science with a Master of Public Health (M.P.H.) degree. It results from a unique collaboration between two units: the Department of Applied Behavioral Science, offering a Ph.D. in Behavioral Psychology; and the Department of Preventive Medicine and Public Health, with its M.P.H. program.

### Department of Applied Behavioral Science

The Department of Applied Behavioral Science has a national reputation for its work in understanding human behavior and applying that knowledge to address socially important problems and goals. Core competencies learned through this program include assessment, analysis, intervention, and evaluation. Faculty and student research teams are involved in addressing such issues as:

- Health promotion and community development
- Child and youth health and development
- Disabilities and independent living

### Departments of Preventive Medicine and Public Health

The Departments of Preventive Medicine and Public Health (PRVM) on both the Kansas City and Wichita campuses offer a Master of Public Health degree. The MPH program serves working health professionals who seek to enhance their ability to assess and respond to the health needs of communities and populations.

### Career Opportunities

The joint Ph.D./M.P.H. degree helps prepare students for a variety of career opportunities. These may include:

- Work in government agencies such as the U.S. Centers for Disease Control and Prevention or state health departments
- Research and training positions in Centers or medical schools
- Academic teaching in behavioral science departments and public health schools or programs
- Leadership in private foundations and grant making organizations
- International work (e.g., World Health Organization, non-governmental organizations)

### Opportunities to Learn and Contribute

The joint Ph.D./M.P.H. program provides a variety of opportunities to learn and contribute through formal courses, research training with faculty mentors, and practicum experiences in the field. These include

- Training in public health knowledge areas such as:

- Epidemiology of public health issues
- Environmental health methods
- Health administration methods
- Biostatistics and statistical methods
- Health education and health promotion
- Behavioral science and applied research training in areas such as:
  - Assessment of behavior through direct observation and population-level behavioral surveys
  - Analysis of health-related behavior and personal and environmental factors that affect it
  - Program development and evaluation
  - Building capacity for the work of community health and development
  - Evaluation of comprehensive community initiatives
- Practicum experiences in settings such as:
  - Community health partnerships
  - Public health offices and clinics
  - Child and youth health promotion efforts
  - Rehabilitation centers
  - Urban and rural communities
  - World Health Organization Collaborating Centre for Community Health and Development at KU (4082 Dole Center, KU-Lawrence Campus)

#### How to Apply

Students apply to each program separately, and they must meet the distinct admissions criteria of each department. Typically, a student who is admitted to one program then applies for consideration by the other.

#### Admission to Ph.D. Program

Applications for admission can be obtained from:

The University of Kansas

Graduate Admissions

Department of Applied Behavioral Science

Dole Human Development Center

1000 Sunnyside Ave., Room 4001

Lawrence, KS 66045-7555

Telephone: (785) 864-4840

Web site: <http://www.ku.edu/~absc/graduate/#apply>

#### Admission to M.P.H. Program

Applications for admission can be obtained from

Department of Preventive Medicine and Public Health

Mail Stop 1008

KU Medical Center

3901 Rainbow Blvd.

Kansas City, KS 66160

Telephone: (913) 588-2772

Web site: <http://www.kumc.edu/mph>

## Contacts

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Professor Stephen Fawcett, [sfawcett@ku.edu](mailto:sfawcett@ku.edu), or Professor Glen White, [glen@ku.edu](mailto:glen@ku.edu), Department of Applied Behavioral Science

Requirements for the Joint Ph.D./M.P.H. Degree (\*may count toward both degrees)

M.P.H. Degree Requirements: 36 credit hours

\*Required Courses (16 credit hours; may apply to ABS research skill)

PRVM 800 Principles of Epidemiology (3)

PRVM 818 Social and Behavioral Aspects of Public Health Practice (3)

PRVM 827 Public Health Administration (3)

PRVM 830 Environmental Health (3)

PRVM 814 Fundamentals of Biostatistics I (3) or

PRVM 804 Principles of Statistics in Public Health (3)

PRVM 812 Public Health Biostatistical Laboratory (1) or

PRE 711 Lab for Introduction to Statistical Analysis (1)

\*Elective Courses (14 credit hours; may include required courses: ABS 735, 796, 807, 861)

\*Capstone Requirement (6 credit hours). Required Practicum: Supervised work in public health setting (PRVM 891 and PRVM 893)

## Ph.D. Degree Requirements

\*Required Courses (26 credit hours; may count as elective courses for MPH program)

ABSC 796 Principles of Behavior I

ABSC 735 Research Methods I

ABSC 798 Conceptual Foundations I

ABSC 861 Applied Behavioral Analysis I

ABSC 821, 831, or 921 Principles of Behavior or Conceptual Foundations II

ABSC 940 Research Methods II

ABSC 848 or 961 Applied Behavior Analysis II (1 hr)

ABSC 841 Professional Development Seminar (1 hr)

\*Research or Intervention Practicum I and II (6 hrs)

Master's Thesis and Oral Defense (empirical or experimental study)

Residency Requirement (2 semesters)

\*Research Skill or FLORS Requirement (9 hrs or MPH coursework or petition)

Editorial critiques (3 manuscript reviews)

Teaching Requirement (typically, 2 courses @25% time)

Professional Writing Requirement (3 products, e.g., published articles, grant applications)

Comprehensive Review Paper and Orals (oral presentation of written product, e.g., review paper, grant application)

Ph.D. Dissertation and Oral Defense (empirical or experimental study)

The University

The University of Kansas is a major educational and research institution with 29,000 students and 2,100 faculty members. The university includes the main campus in Lawrence; the Medical Center in Kansas City, Kansas; the KU Edwards Campus in Overland Park; a clinical campus of the School of Medicine in Wichita; and educational and research facilities throughout the state. KU has 14 major academic divisions: the College of Liberal Arts and Sciences, the Graduate School, and the Schools of Allied Health, Architecture and Urban Design, Business, Education, Engineering, Fine Arts, Journalism and Mass Communications, Law, Medicine, Nursing, Pharmacy, and Social Welfare. Visit the KU web site, [www.ku.edu](http://www.ku.edu), or the Graduate School web site, [www.graduate.ku.edu](http://www.graduate.ku.edu).

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